

ENVIRONMENTAL QUALITY



RUSSELL HARDING, DIRECTOR

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The **Department of Environmental Quality** was created by Executive Order No. 1995-18. This transferred environmental regulatory programs from the Department of Natural Resources to the newly created department. Subsequently, the following executive orders transferred additional responsibilities to the department:

Executive Order No. 1996-1: transferred responsibilities for environmental health programs relating to drinking water and radiological protection from the Department of Public Health to the Department of Environmental Quality.

Executive Order No. 1996-2: transferred the Low Level Radioactive Waste Authority from the Department of Commerce to the Department of Environmental Quality.

Executive Order No. 1997-2: effective September 30, 1997, transferred the Above Ground Storage Tank Program and the inspection of dry cleaning establishments from the Department of State Police to the Department of Environmental Quality.

Executive Order No. 1997-3: transferred the Michigan Environmental Science Board and the Environmental Administration Division from the Department of Management and Budget to the Department of Environmental Quality.

The **mission** of the Department of Environmental Quality is to promote improvements in environmental quality for the protection of public health and natural resources to benefit current and future generations. This will be accomplished through effective administration of agency programs, providing for the use of innovative strategies, while helping to foster a strong and sustainable economy.

The department focuses its efforts to ensure easy access to the department and timely response, maximize the efficiency and effectiveness of agency operations and programs, improve rates of compliance with environmental requirements, increase voluntary pollution prevention and resource protection activities, and pursue innovative alternatives to traditional regulatory approaches.

The *Office of Special Environmental Projects* is responsible for providing staff support to the Michigan Environmental Science Board and administration of the State Sites Cleanup Program under Section 20108c. 1996 Public Act 380.

The *Office of the Great Lakes* was established to recognize the special relationship Michigan has with the Great Lakes. It places the Great Lakes as a number-one priority and is the lead agency within state government to develop policies and programs that protect, enhance, and manage the Great Lakes. The Office of the Great Lakes addresses water diversions, binational agreements, the Michigan Great Lakes Protection Fund, and environmental education.

The **Air Quality Division** works with business and industry air pollution sources to help maintain compliance with statutes that minimize adverse impacts on human health and the environment. Staff work to identify and reduce existing outdoor air pollution problems and to prevent significant deterioration of the air quality through air emission control programs, air monitoring, control strategy planning, permit issuance, and inspection of air emission sources.

The Drinking Water and Radiological Protection Division strives to protect the health and welfare of Michigan visitors and residents by direct service as well as through environmental health services provided at local health departments. Service areas include public and private water supplies, subdivisions, on-site sewage, campgrounds, public swimming pools, mobile home parks, medical waste, dry cleaning, and radiological health.

The **Environmental Assistance Division** provides information and assistance to Michigan businesses, municipalities, institutions, and the general public. Information services are delivered through the Environmental Assistance Center, the Community Right-to-Know program, and a variety of publications. The Environmental Assistance Division also offers assistance in the areas of technical compliance, pollution prevention, waste reduction, clean air, innovative technology, and site redevelopment. Financial assistance for wastewater treatment facilities and site revitalization is available; outreach and training activities are provided through workshops, seminars, and conferences.

The Environmental Response Division oversees programs that govern and fund the cleanup and revitalization of contaminated sites. The Environmental Response Division oversees state-funded cleanups and provides financial assistance to local units of government for local cleanup and redevelopment projects. Staff also work with private parties that undertake site cleanup activities, offering technical expertise, guidance, compliance, emergency response, and public outreach assistance. Liability protection to innocent parties for pre-existing site contamination is also provided by the Environmental Response Division.

The **Geological Survey Division** encourages conservation and protects natural resources such as fossil fuels, minerals, and groundwater by promoting the wise development of mineral and energy resources. The Geological Survey Division collects and disseminates geologic information, works with industry and citizens to develop, protect, and conserve geological resources through issuance of permits and oversight of oil, gas, and mineral production in the state. The Geological Survey Division provides information such as topographic and geologic maps, and records of oil, gas, and water wells, core and drilling samples.

The **Land and Water Management Division** protects Michigan's sensitive land and water boundaries. Development and construction activities on the Great Lakes, inland lakes and streams, floodplains, wetlands, and sand dunes are reviewed to minimize environmental destruction and protect the public health and safety, while maintaining compliance with environmental statutes. Permits are issued for shoreline protection, marinas, roads, and any dredging or filling of lakes, streams, and wetlands. Information and technical assistance are also provided.

The **Surface Water Quality Division** protects and enhances the water quality of lakes, rivers, and streams in Michigan. This is accomplished by developing water quality standards, conducting water quality assessments, controlling discharges to the surface water through permits, investigation of complaints and response to accidental releases, and land application of biosolids. When necessary, the Surface Water Quality Division develops plans and strategies to bring water quality back up to standards and works with communities to assure that municipalities construct and maintain adequate wastewater collection and treatment facilities. Information is also provided to promote awareness of nonpoint source pollution and on the use of controls to protect and enhance the surface water quality.

The **Storage Tank Division** protects the public, environment, and natural resources from leaking aboveground and underground storage tanks through education, prevention, remediation, and compliance activities. The Storage Tank Division registers aboveground and underground storage tanks and oversees corrective actions at sites contaminated by leaking tanks. The Storage Tank Division also directs the design, construction, installation, and operation of certain underground storage tanks to prevent the release of contaminants into the environment.

The Waste Management Division administers preventative programs by controlling the discharge of hazardous and nonhazardous waste into the environment. This includes the management and disposal of hazardous, liquid industrial, and solid waste, scrap tires, and wastewater discharges to the groundwater. Disposal facilities and transporters are permitted, licensed, or registered through the Waste Management Division. In addition, the Waste Management Division provides funding for the collection of abandoned scrap tires.

HAZARDOUS WASTE SITE REVIEW BOARD

Term expires
SHER M. AKHTAR, Rochester (Chair)
SANDRA D. COTTER, Fowler Dec. 13, 2000
ROBERT C. HALL, Westland
ED HARTOUTUNIAN, Detroit. Dec. 13, 2000
DAVID L. MOFFITT, Farmington Hills
Chemical Engineers
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DONALD K. ANDERSON, Williamston
Geologists
Duane R. Hampton, Portage
ALLAN M. JOHNSON, Houghton
THOMAS A. VOGEL, East Lansing
Manufacturing Industry
JON A. EILENBERG, Richland
DAVID H. WALBORN, Spring Lake Dec. 13, 2000
Brian L. Warner, Lake City
Wayne E. Winslow, Midland
Cities
WAYNE G. SIELOFF, Trenton Dec. 13, 2001
James Zelmanski, Roseville
Townships
PASQUALE R. ACCIAVATTI, St. Clair
RAY N. KEMMERLING, Grant
GLORIA J. MAICHELE, Battle Creek
R. JAY POEL, Jenison
Toxicologists
James M. Gentile, West Olive
MICHAEL A. KAMRIN, Haslett
EUGENE V. Perrin, Huntington Woods Dec. 13, 2001
General Public
Max R. Chiddister, Southfield
ELEANOR C. DIETRICH, Conklin
JAMES G. FUERSTENAU, Richmond
Alan S. Garner, Mason
Gene P. Reck, Detroit
Patrick J. Stock, Grosse Pointe Woods Dec. 13, 2001

The **Hazardous Waste Site Review Board** was established by Part 111 of Act 451 of 1994. The board was established to review and grant or deny final approval for each hazardous waste management facility construction permit referred to it by the Department of Environmental Quality.

The governor appoints a pool of individuals to serve on a rotating basis, chosen at random by the Department of Environmental Quality as applications are received for each individual permit. The composition of the pool is prescribed by law. For each permit submitted, a site review board is convened consisting of 9 members and a nonvoting chairperson. Of the 10 members, 8 members are appointed by the governor with the advice and consent of the senate to serve 3-year terms, and 1 member each is appointed by the county and the municipality in which the proposed facility is located.

The 8 members appointed by the governor include 1 representative from the manufacturing industry; 1 representative from a municipality; 2 general public representatives; a chemical engineer, toxicologist, and geologist, each of whom must be on the faculty of an institution of higher learning; and an attorney who shall be a nonvoting chairperson and experienced in conducting meetings in which sworn testimony is received.

MICHIGAN ENVIRONMENTAL SCIENCE BOARD

Term expires
RAYMOND Y. DEMERS, Detroit
LAWRENCE J. FISCHER, Bath (Chair)
JOHN A. GRACKI, AllendaleAug. 6, 1999
RALPH H. KUMMLER, Detroit
DAVID T. LONG, East Lansing
RONALD H. OLSEN, Ann Arbor
Bette J. Premo, Amasa
EILEEN O. VAN RAVENSWAAY, Okemos
GEORGE T. WOLFF, Farmington Hills Aug. 6, 2000

ex officio

KEITH G. HARRISON. Executive Director

The Michigan Environmental Science Board was created as an independent autonomous body by Executive Order 1992-19. The board consists of an executive director and 9 members who have expertise in one or more of the following areas: engineering, ecological sciences, physics, economics, chemistry, biological sciences, human medicine, statistics, risk assessment, geology, and other disciplines, as necessary.

The board members and the executive director are appointed by the governor. The board members serve 3-year terms. One member of the board is appointed as the chairperson. The board chairperson and the executive director serve in their respective positions at the pleasure of the governor.

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MICHIGAN UNDERGROUND STORAGE TANK FINANCIAL ASSURANCE ADVISORY BOARD

Independent Petroleum Wholesale Distributor-Marketer Trade Association Term expires	
JOHN M. DIMMICK, Marcellus Sept. 17, 2001	
Petroleum Refiner-Supplier Trade Association	
JEFFREY E. WESTON, Farmington Hills Sept. 17, 2001	
Service Station Dealers' Trade Association	
Terrell W. Burns, Riverdale	
Truck Stop Operators' Trade Association	
BILL VOLLENWEIDER, Woodhaven Sept. 17, 2001	
Environmental Public Interest Organization	
ROBERT HAYES, Williamston	
General Public	
Dr. V. Harry Adrounie, Hastings. Sept. 17, 2001 Jerry Stephan, Traverse City. Sept. 17, 2001	
Local Government	
LINDA M. STOUT, Shelby Township Sept. 17, 2001	

ex officio

Department of Management and Budget

VACANCY

Department of Environmental Quality

MOHAMMAD YUSAF

Department of State Police

F/LT. THOMAS ENDELMANN

Department of Treasury

JOSEPH FIELEK

The Michigan Underground Storage Tank Financial Assurance Advisory Board was created by Act 518 of 1988. The board is responsible for advising the Department of Environmental Quality and the Michigan Underground Storage Tank Financial Assurance Fund administrator on all matters related to the implementation of the act.

The 7 board members are appointed by the governor to serve 2-year terms. The ex officio members are appointed by their respective department directors.

OIL AND GAS ADVISORY COMMITTEE

Serve at the Pleasure of the Director of the Department of Environmental Quality

Oil and Gas Industry

Byron J. Cook, Greenville JACK HARKINS, Mt. Pleasant Douglas G. Kinnett, Jonesville H. JACK MILLER, Grand Rapids WILLIAM C. MYLER, SR., Mt. Pleasant WILLIAM K. ROTH, Alma

General Public

MERRILL L. (PETE) PETOSKEY, Lewiston BUD SLINGERLEND, Atlanta

The Oil and Gas Advisory Committee was established in November of 1993, to advise and make recommendations to the Supervisor of Wells in matters relating to oil and gas policy, rules, orders, instructions, technical issues, and matters of field or statewide significance.

The 8 members of the committee are appointed by the director of the Department of Environmental Quality, who also acts as Supervisor of Wells, and/or the Assistant Supervisor of Wells who is the State Geologist and Chief of the Geological Survey Division. Six members are appointed from the private (industry) sector, and 2 members are appointed from the public sector.